

Publicações Científicas (FMUL/HSM/IMM)

fevereiro 2022

Área de Biblioteca e Informação

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A Newsletter pretende, neste espaço, dar aos seus leitores uma perspectiva da produção científica realizada no Centro Académico de Medicina de Lisboa, que inclui a Faculdade de Medicina da Universidade de Lisboa, o Hospital de Santa Maria e o Instituto de Medicina Molecular.

As bases de dados utilizadas foram a *PubMed*, *Web of Science* e *Scopus*. O acesso ao texto integral dos artigos verifica-se sempre que estes tenham sido publicados em acesso aberto ou em revistas subscritas pela FMUL.

de Sousa DA

Editorial: Advances in stroke management and upcoming challenges

Current Opinion in Neurology. 2022 Feb 1;35(1):1-3. doi: 10.1097/WCO.0000000000001028.

[Abstract / Resumo](#)

Gouveia E Melo R, Machado C, Caldeira D, Alves M, Lopes A, Serrano M, Fernandes E
Fernandes R, Mendes Pedro L

Incidence of acute aortic dissections in patients with out of hospital cardiac arrest: A systematic review and meta-analysis of observational studies

International Journal of Cardiology. Heart & Vasculature. 2021 Dec 23;38:100934. doi: 10.1016/j.ijcha.2021.100934.

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Ferreira CB, Marttinen M, Coelho JE, Paldanius KMA, Takalo M, Mäkinen P, Leppänen L, Miranda-Lourenço C, Fonseca-Gomes J, Tanqueiro SR, Vaz SH, Belo RF, Sebastião AM, Leinonen V, Soininen H, Pike I, Haapasalo A, Lopes LV, de Mendonça A, Diógenes MJ, Hiltunen M

S327 phosphorylation of the presynaptic protein SEPTIN5 increases in the early stages of neurofibrillary pathology and alters the functionality of SEPTIN5

Neurobiology of Disease. 2022 Feb;163:105603. doi: 10.1016/j.nbd.2021.105603.

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Mendonca GV, Santos I, Fernhall B, Baynard T.

Predictive equations to estimate peak aerobic capacity and peak heart rate in persons with Down syndrome

Journal of Applied Physiology (1985). 2022 Feb 1;132(2):423-433. doi: 10.1152/jappphysiol.00421.2021.

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Marto JP, Kauppila LA, Jorge C, Faustino P, Sargento-Freitas J, Pereira L, Galego S, Dias R, Castro P, Pinho-E-Melo T, Fonseca AC

Acute myocardial infarction after intravenous thrombolysis for acute ischemic stroke: case series and systematic review

Journal of Stroke & Cerebrovascular Diseases. 2022 Feb;31(2):106244. doi: 10.1016/j.jstrokecerebrovasdis.2021.106244.

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Mainoli B, Gonçalves N, Ferreira JJ, Mégarbane B

Potential drug-drug interactions in acute poisonings managed in the intensive care unit: Occurrence, risk factors and relationship to patient severity on admission

Basic & Clinical Pharmacology & Toxicology. 2022 Feb;130(2):337-345. doi: 10.1111/bcpt.13698.

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Bernardo M, Martins J, Martins M, Prata F, Costa-Reis P, Ferrão A, João Palaré M

Autoimmune haemolytic anaemia following SARS-CoV-2 infection in a child: A clue to a systemic autoimmune disease

Pediatric Blood & Cancer. 2022 Feb;69(2):e29481. doi: 10.1002/psc.29481.

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Santos M, de Sousa DA

Cerebrovascular disease in pregnancy and postpartum

Current Opinion in Neurology. 2022 Feb 1;35(1):31-38. doi: 10.1097/WCO.0000000000001005.

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Chan Y, Alix JJP, Neuwirth C, Barkhaus PE, Castro J, Jenkins TM, McDermott CJ, Shaw PJ, de Carvalho M, Nandedkar S, Stålberg E, Weber M

Reinnervation as measured by the motor unit size index is associated with preservation of muscle strength in amyotrophic lateral sclerosis, but not all muscles reinnervate

Muscle & Nerve. 2022 Feb;65(2):203-210. doi: 10.1002/mus.27444.

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Prudêncio P, Savisaar R, Rebelo K, Martinho RG, Carmo-Fonseca M

Transcription and splicing dynamics during early *Drosophila* development

RNA. 2022 Feb;28(2):139-161. doi: 10.1261/rna.078933.121.

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Garrido PM, Ferreira J, Filipe P

Disseminated tinea pseudoimbricata as the early warning sign of adult T-cell leukaemia/lymphoma

Clinical and Experimental Dermatology. 2022 Feb;47(2):410-412. doi: 10.1111/ced.14961.

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Gouveia E Melo R, Mourão M, Caldeira D, Alves M, Lopes A, Duarte A, Fernandes e Fernandes R, Mendes Pedro L

A systematic review and meta-analysis of the incidence of acute aortic dissections in population-based studies

Journal of Vascular Surgery. 2022 Feb;75(2):709-720. doi: 10.1016/j.jvs.2021.08.080.

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Novais CM, Soares-de-Almeida L, Garcia J, Madruga Dias J

Pachydermodactyly: the role of ultrasonography, superb microvascular imaging, and elastography in diagnosis

Skeletal Radiology. 2022 Feb;51(2):435-439. doi: 10.1007/s00256-021-03887-5.

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Comparison of clinical rating scales in genetic frontotemporal dementia within the GENFI cohort

Journal of Neurology, Neurosurgery and Psychiatry. 2022 Feb;93(2):158-168. doi: 10.1136/jnnp-2021-326868.

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Alpalhão M, Marques-Lito L, Filipe P, Borges-Costa J

Urogenital Trichomonas vaginalis infection in males: a case report and retrospective analysis of a 10-year period in a tertiary hospital

International Journal of Dermatology. 2022 Feb;61(2):e49-e50. doi: 10.1111/ijd.15769.

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Henry Head's lifelong studies of cutaneous sensation

Journal of Medical Biography. 2022 Feb;30(1):57-63. doi: 10.1177/0967772020940553.

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Konč J, Sabatino V, Jiménez-Moreno E, Latocheski E, Pérez LR, Day J, Domingos JB, Bernardes GJL

Controlled in-cell generation of active palladium(0) species for bioorthogonal decaging

Angewandte Chemie (Int. English ed.) 2022 Feb 14;61(8):e202113519. doi:

10.1002/anie.202113519.

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Abreu Alves S, Sinval J, Lucas Neto L, Marôco J, Gonçalves Ferreira A, Oliveira P

Burnout and dropout intention in medical students: the protective role of academic engagement

BMC Medical Education. 2022 Feb 7;22(1):83. doi: 10.1186/s12909-021-03094-9.

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The paradigm shift from NAFLD to MAFLD: a global primary care viewpoint

Liver International. 2022 Feb 7. doi: 10.1111/liv.15188.

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A maestro role of adenosine A_{2A} receptors in GABAergic synapses stabilization during postnatal neuronal maturation

Purinergic Signalling. 2022 Feb 4. doi: 10.1007/s11302-022-09845-7.

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Pseudouridylation: A new player in co-transcriptional splicing regulation

Molecular Cell. 2022 Feb 3;82(3):495-496. doi: 10.1016/j.molcel.2022.01.010.

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Canas-Simião H, Reis C, Carreiras D, Espada-Santos P, Paiva T

Health-related behaviors and perceived addictions: predictors of depression during the COVID lockdown

The Journal of Nervous and Mental Disease. 2022 Feb 3. doi: 10.1097/NMD.0000000000001503.

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McCarthy J, Borroni B, Sanchez-Valle R, Moreno F, Laforce R Jr, Graff C, Synofzik M, Galimberti D, Rowe JB, Masellis M, Tartaglia MC, Finger E, Vandenberghe R, de Mendonça A, Tagliavini F, Santana I, Butler C, Gerhard A, Danek A, Levin J, Otto M, Frisoni G, Ghidoni R, Sorbi S, Jiskoot LC, Seelaar H, van Swieten JC, Rohrer JD, Iturria-Medina Y, Ducharme S; GENetic Frontotemporal Dementia Initiative (GENFI)

Data-driven staging of genetic frontotemporal dementia using multi-modal MRI

Human Brain Mapping. 2022 Feb 3. doi: 10.1002/hbm.25727.

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Geron I, Savino AM, Fishman H, Tal N, Brown J, Turati VA, James C, Sarno J, Hameiri-Grossman M, Lee YN, Rein A, Maniriho H, Birger Y, Zemlyansky A, Muler I, Davis KL, Marcu-Malina V, Mattson N, Parnas O, Wagener R, Fischer U, Barata JT, Jamieson CHM, Müschen M, Chen CW, Borkhardt A, Kirsch IR, Nagler A, Enver T, Izraeli S

An instructive role for Interleukin-7 receptor α in the development of human B-cell precursor leukemia

Nature Communications. 2022 Feb 3;13(1):659. doi: 10.1038/s41467-022-28218-7.

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European Stroke Organisation (ESO)-European Society for Minimally Invasive Neurological Therapy (ESMINT) expedited recommendation on indication for intravenous thrombolysis before mechanical thrombectomy in patients with acute ischemic stroke and anterior circulation large vessel occlusion

Journal of Neurointerventional Surgery. 2022 Feb 3;neurintsurg-2021-018589. doi: 10.1136/neurintsurg-2021-018589.

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Prevalence and sociodemographic correlates of meeting the Canadian 24-hour movement guidelines among latin american adults: a multi-national cross-sectional study

BMC Public Health. 2022 Feb 3;22(1):217. doi: 10.1186/s12889-022-12613-2.

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Robson JC, Grayson PC, Ponte C, Suppiah R, Craven A, Judge A, Khalid S, Hutchings A, Watts RA, Merkel PA, Luqmani RA; DCVAS Investigators

2022 American College of Rheumatology/European Alliance of Associations for Rheumatology classification criteria for granulomatosis with polyangiitis

Annals of the Rheumatic Diseases. 2022 Feb 2:annrheumdis-2021-221795. doi: 10.1136/annrheumdis-2021-221795.

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Eagle syndrome presenting as anterior ischaemic neuropathy: a multidisciplinary approach

BMJ Case Reports. 2022 Feb 2;15(2):e246862. doi: 10.1136/bcr-2021-246862.

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Gomes N, Meireles A, Carneiro Â, Silva R, Campos A, Duarte L, Flores R, Marques-Neves C; Portuguese RAMD consensus group

A Delphi study on the clinical management of age-related macular degeneration

International Ophthalmology. 2022 Feb 12. doi: 10.1007/s10792-021-02177-2.

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Bornstein J, Palzur E, Swash M, Petros P

Vulvodinia: a neuroinflammatory pain syndrome originating in pelvic visceral nerve plexuses due to mechanical factors

Archives of Gynecology and Obstetrics. 2022 Feb 11. doi: 10.1007/s00404-022-06424-4.

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Santos Silva C, Oliveira Santos M, Gromicho M, Pronto-Laborinho A, Conceição I, de Carvalho M

Motor neuron disease in three asymptomatic pVal50Met TTR gene carriers

Amyotrophic Lateral Sclerosis & Frontotemporal Degeneration. 2022 Feb 10:1-3. doi: 10.1080/21678421.2022.2029899.

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Lopes A, Gouveia E Melo R, Soares T, Mendes Pedro L

A real-world analysis of anti-atherosclerotic medical treatment and risk factor control in a cohort of vascular surgery patients

Acta Médica Portuguesa. 2022 Feb 9. English. doi: 10.20344/amp.16458.

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Lopes LR, Losi MA, Sheikh N, Laroche C, Charron P, Gimeno J, Kaski JP, Maggioni AP, Tavazzi L, Arbustini E, Brito D, Celutkiene J, Hagege A, Linhart A, Mogensen J, Garcia-Pinilla JM, Ripoll-Vera T, Seggewiss H, Villacorta E, Caforio A, Elliott PM; Cardiomyopathy Registry Investigators Group

Association between common cardiovascular risk factors and clinical phenotype in patients with hypertrophic cardiomyopathy from the European Society of Cardiology (ESC) EurObservational Research Programme (EORP) Cardiomyopathy/Myocarditis Registry

European Heart Journal. Quality of Care & Clinical Outcomes. 2022 Feb 9:qcac006. doi: 10.1093/ehjqcco/qcac006.

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Rosário M, Fonseca AC

Incorporating quality improvement projects into stroke care and research

Stroke. 2022 Feb 9:STROKEAHA121038204. doi: 10.1161/STROKEAHA.121.038204.

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Clinical outcomes, complications and fusion rates in endoscopic assisted intraforaminal lumbar interbody fusion (iLIF) versus minimally invasive transforaminal lumbar interbody fusion (MI-TLIF): systematic review and meta-analysis

Scientific Reports. 2022 Feb 8;12(1):2101. doi: 10.1038/s41598-022-05988-0.

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Hughes DA, Aguiar P, Lidove O, Nicholls K, Nowak A, Thomas M, Torra R, Vujkovic B, West ML, Feriozzi S

Do clinical guidelines facilitate or impede drivers of treatment in Fabry disease?

Orphanet Journal of Rare Diseases. 2022 Feb 8;17(1):42. doi: 10.1186/s13023-022-02181-4.

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Low risk of haematomas with intramuscular vaccines in anticoagulated patients: a systematic review with meta-analysis

Thrombosis Journal. 2022 Feb 16;20(1):9. doi: 10.1186/s12959-022-00367-1.

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Frailty in cardiology: definition, assessment and clinical implications for general cardiology. A consensus document of the Council for Cardiology Practice (CCP), Association for Acute Cardiovascular Care (ACVC), Association of Cardiovascular Nursing and Allied Professions (ACNAP), European Association of Preventive Cardiology (EAPC), European Heart Rhythm Association (EHRA), Council on Valvular Heart Diseases (VHD), Council on Hypertension (CHT), Council of Cardio-Oncology (CCO), Working Group (WG) Aorta and Peripheral Vascular Diseases, WG e-Cardiology, WG Thrombosis, of the European Society of Cardiology, European Primary Care Cardiology Society (EPCCS)

European Journal of Preventive Cardiology. 2022 Feb 19;29(1):216-227. doi: 10.1093/eurjpc/zwaa167.

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Exercise intensity assessment and prescription in cardiovascular rehabilitation and beyond: why and how: a position statement from the Secondary Prevention and Rehabilitation Section of the European Association of Preventive Cardiology

European Journal of Preventive Cardiology. 2022 Feb 19;29(1):230-245. doi: 10.1093/eurjpc/zwab007.

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Personalized exercise prescription in the prevention and treatment of arterial hypertension: a Consensus Document from the European Association of Preventive Cardiology (EAPC) and the ESC Council on Hypertension

European Journal of Preventive Cardiology. 2022 Feb 19;29(1):205-215. doi: 10.1093/eurjpc/zwaa141. PMID: 33758927.

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The Magnitude of Crohn's Disease Direct Costs in Health Care Systems (from Different Perspectives): A Systematic Review

Inflammatory Bowel Diseases. 2022 Feb 18:izab334. doi: 10.1093/ibd/izab334.

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ESHRE Working Group on Reproductive Donation, Kirkman-Brown J, Calhaz-Jorge C, Dancet EAF, Lundin K, Martins M, Tilleman K, Thorn P, Vermeulen N, Frith L

Good practice recommendations for information provision for those involved in reproductive donation

Human Reproduction Open. 2022 Feb 16;2022(1):hoac001. doi: 10.1093/hropen/hoac001.

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Journal of Neuropsychology. 2022 Feb 16. doi: 10.1111/jnp.12274.

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Ugarte-Gil MF, Alarcón GS, Izadi Z, Duarte-García A, Reátegui-Sokolova C, Clarke AE, Wise L, Pons-Estel GJ, Santos MJ, Bernatsky S, Ribeiro SLE, Al Emadi S, Sparks JA, Hsu TY, Patel NJ, Gilbert EL, Valenzuela-Almada MO, Jönsen A, Landolfi G, Fredi M, Goulenok T, Devaux M, Mariette X, Queyrel V, Romão VC, Sequeira G, Hasseli R, Hoyer B, Voll RE, Specker C, Baez R, Castro-Coello V, Maldonado Ficco H, Reis Neto ET, Ferreira GAA, Monticelo OAA, Sirotich E, Liew J, Hausmann J, Sufka P, Grainger R, Bhana S, Costello W, Wallace ZS, Jacobsohn L, Taylor T, Ja C, Strangfeld A, Mateus EF, Hyrich KL, Carmona L, Lawson-Tovey S, Kearsley-Fleet L, Schäfer M, Machado PM, Robinson PC, Gianfrancesco M, Yazdany J

Characteristics associated with poor COVID-19 outcomes in individuals with systemic lupus erythematosus: data from the COVID-19 Global Rheumatology Alliance

Annals of the Rheumatic Diseases. 2022 Feb 16:annrheumdis-2021-221636. doi: 10.1136/annrheumdis-2021-221636.

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Clinical trials in pediatric ALS: a TRICALS feasibility study. Amyotrophic Lateral Sclerosis & Frontotemporal Degeneration. 2022 Feb 16:1-8. doi: 10.1080/21678421.2021.2024856. Epub ahead of print. PMID: 35172656.

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My UEG Presidency: Providing opportunities for professionals to enhance their knowledge and skills and ultimately contribute to the improvement of digestive health

United European Gastroenterology Journal. 2022 Feb 16. doi: 10.1002/ueg2.12210.

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Future-proofing and maximizing the utility of metadata: The PHA4GE SARS-CoV-2 contextual data specification package

Gigascience. 2022 Feb 16;11:giac003. doi: 10.1093/gigascience/giac003.

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Race as one for Parkinson's disease

Parkinsonism Related Disorders. 2022 Feb 15:S1353-8020(22)00041-4. doi: 10.1016/j.parkreldis.2022.02.008

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Gene architecture directs splicing outcome in separate nuclear spatial regions

Molecular Cell. 2022 Feb 15:S1097-2765(22)00106-X. doi: 10.1016/j.molcel.2022.02.001.

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Radiotherapy as a treatment option for local disease control in primary cutaneous diffuse Large B-Cell Lymphoma, leg type

Dermatology. 2022 Feb 14:1-10. doi: 10.1159/000522053.

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Neurological Sciences. 2022 Feb 12. doi: 10.1007/s10072-022-05945-9.

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One Year of COVID-19 in Pregnancy: A National Wide Collaborative Study

Acta Médica Portuguesa. 2022 Feb 11. doi: 10.20344/amp.11641.

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Science Translational Medicine. 2022 Feb 23;14(633):eabj0264. doi: 10.1126/scitranslmed.abj0264.

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The microenvironment of pituitary adenomas: biological, clinical and therapeutical implications

Pituitary. 2022 Feb 22. doi: 10.1007/s11102-022-01211-5.

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Epigenetic reprogramming by TET enzymes impacts co-transcriptional R-loops

eLife. 2022 Feb 22;11:e69476. doi: 10.7554/eLife.69476.

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Network structure and transcriptomic vulnerability shape atrophy in frontotemporal dementia

Brain. 2022 Feb 21:awac069. doi: 10.1093/brain/awac069

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European Journal of Sport Science. 2022 Feb 24:1-10. doi: 10.1080/17461391.2022.2035437.

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CNS Drugs. 2022 Feb 25. doi: 10.1007/s40263-021-00888-9.

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Clinical Transplantation. 2022 Feb 25:e14623. doi: 10.1111/ctr.14623.

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Amyotrophic Lateral Sclerosis & Frontotemporal Degeneration. 2022 Feb 25:1-2. doi: 10.1080/21678421.2022.2041669.

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